

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	24975	((wet or solution) with (spin or spun or extrude or extrusion)) (cotton or wood or carbohydrate or cellulose or (cellulose near derivat\$4) or alginate or agar or algin or carrageenan or fucoidan or furcellaran or laminaran or (gum near (Arabic or ghatti or karaya or tragacanth or guar or locust or bean or okra or xanthan or scleroglucan)) or chitin or chitosan or starch or pectin or dextran\$3)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/24 09:40
L9	2349	(L8) and ((thermoplastic) with (composition or slurry or gel or extrudate or dope or slug or solution or solvent))	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/24 09:40
L10	148	(L9) and ((thermoplastic) near (composition or slurry or gel or extrudate or dope or slug or solution or solvent)) and (non? woven or nonwoven)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/24 09:40
L11	63	(L9) and ((thermoplastic) near (composition or slurry or gel or extrudate or dope or slug or solution or solvent)) and (non? woven or nonwoven) and (spunbond\$2 or spunlace\$1 or meltblow \$1 or melt?blow\$1)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/24 09:43

L12	24975	((wet or solution) with (spin or spun or extrude or extrusion)) (cotton or wood or carbohydrate or cellulose or (cellulose near derivat\$4) or alginate or agar or algin or carrageenan or fucoidan or furcellaran or laminaran or (gum near (Arabic or ghatti or karaya or tragacanth or guar or locust or bean or okra or xanthan or scleroglucan)) or chitin or chitosan or starch or pectin or dextran\$3)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/24 09:44
L13	2349	(L12) and ((thermoplastic) with (composition or slurry or gel or extrudate or dope or slug or solution or solvent))	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/24 09:44
L14	95	(L13) and ((thermoplastic) near (composition or slurry or gel or extrudate or dope or slug or solution or solvent)) and ((nonwoven or non? woven) and absorbent or tissue or drape or gown or shoe or cover or pad or liner or napkin) and (personal or medical)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/24 09:44
L15	41	L14 and I11	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/24 09:44
L21	1	L14 and I11 not (thermoplastic near composition)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/24 10:12

L22	6672	((fiber or cotton or wood or pulp) with (regener\$5 or viscose or rayon or cupra)) and (((nonwoven or non? woven) and absorbent or tissue or drape or gown or shoe or cover or pad or liner or napkin) and (personal or medical))	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/24 10:14
L23	105	((fiber or cotton or wood or pulp) with (regener\$5 or viscose or rayon or cupra)) with (((nonwoven or non? woven) and absorbent or tissue or drape or gown or shoe or cover or pad or liner or napkin) and (personal or medical))	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/24 10:15
L24	3	((fiber or cotton or wood or pulp) with (regener\$5 or viscose or rayon or cupra)) with (((nonwoven or non? woven) and absorbent or tissue or drape or gown or shoe or cover or pad or liner or napkin) and (personal or medical)) and (spunbond\$2 or spunlace\$1 or meltblow \$1 or melt?blow\$1)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/24 10:15
L25	4	"2000051260".pn.	JPO; DERWENT	AND	ON	2008/04/24 10:54
L26	747	((fiber or cotton or wood or pulp) with (regener\$5 or viscose or rayon or cupra)) with (spunbond\$2 or spunlace\$1 or meltblow \$1 or melt?blow\$1)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/24 10:56
L27	205	13 (spunbond\$2 or spunlace\$1 or meltblow \$1 or melt?blow\$1)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/24 10:57

L28	43	(spunbond\$2 or spunlace\$1 or meltblow \$1 or melt?blow\$1) near (viscose or rayon or cupra)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/24 11:00
L29	3	28 and 12	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/24 11:00
L31	39	(US-20050148922-\$ or US-20030146537-\$ or US-20010049421-\$ or US-20060091582-\$ or US-20060177490-\$).did. or (US-3983201-\$ or US-4361674-\$ or US-4836814-\$ or US-4868243-\$ or US-4906687-\$ or US-5277857-\$ or US-5451364-\$ or US-5597587-\$ or US-5603884-\$ or US-5702783-\$ or US-5747125-\$ or US-5883161-\$ or US-5942167-\$ or US-6096258-\$ or US-6200510-\$ or US-6547999-\$ or US-H001592-\$ or US-5358765-\$ or US-5470519-\$ or US-6155083-\$ or US-6221460-\$ or US-4287251-\$).did. or (US-2037011-\$ or US-2317486-\$ or US-2459291-\$ or US-2771377-\$ or US-2810659-\$ or US-2836506-\$ or US-2840485-\$ or US-3186858-\$).did. or (JP-2000051260-\$).did. or (EP-819725-A-\$ or US-5766540-\$ or EP-896793-A-\$ or DD-229141-\$ or JP-2000051260-\$).did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	AND	ON	2008/04/24 11:02
L32	4	31 (spunbond\$2 or spunlace\$1 or meltblow \$1 or melt?blow\$1)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/24 11:03

L35	180	chen-li.in. or reeves-william.in.	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/24 11:20
L36	0	L35 and (((thermoplastic) near (composition or slurry or gel or extrudate or dope or slug or solution or solvent)) and (non? woven or nonwoven)). clm.	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/24 11:21
S1	62079	composition carbohydrate solvent	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/23 13:32
S2	2404	composition carbohydrate solvent dissolv\$4 thermoplast\$3	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/23 13:32
S3	6	(composition carbohydrate solvent dissolv\$4 thermoplast \$3). ab.	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/23 13:33
S4	39	((("4970298") or ("5755814") or ("4,707,398") or ("4,824,569") or ("4,919,809") or ("4,999,149") or ("5,071,681") or ("5,192,606") or ("5,200,130") or ("5,213,881") or ("5,225,095") or ("5,277,976") or ("5,550,189") or ("5,725,601") or ("5,756,111") or ("6,007,750") or ("6,051,335") or ("6,261,679") or ("6,599,575") or ("20030125683") or ("20030143388") or ("RE30,029") or ("3338992") or ("3341394") or ("3502538") or ("3502763") or ("3542615") or ("3692618") or ("3802817") or	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/23 13:44

		("3849241") or ("4340563") or ("5290349") or ("6306334")).PN.				
S5	1	S2 and S4	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/23 13:56
S6	7	(carbohydrate solvent dissolv\$4 thermoplast \$3).ab.	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/23 13:58
S7	38	((wet or solution) (spin or extrude) carbohydrate).ab.	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/23 14:01
S8	9	((wet or solution) (spin or extrude) carbohydrate).ab. (cellulose or (cellulose near derivat\$4) or alginate or agar or algin or carrageenan or fucoidan or furcellaran or laminaran or (gum near (Arabic or ghatti or karaya or tragacanth or guar or locust or bean or okra or xanthan or scleroglucan)) or chitin or starch or pectin or dextran\$3)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/23 14:04
S9	33	((wet or solution) near (spin or extrude) carbohydrate) (cellulose or (cellulose near derivat \$4) or alginate or agar or algin or carrageenan or fucoidan or furcellaran or laminaran or (gum near (Arabic or ghatti or karaya or tragacanth or guar or locust or bean or okra or xanthan or scleroglucan)) or chitin or starch or pectin or dextran\$3)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/23 14:07

S10	711	((wet or solution) with (spin or extrude) carbohydrate) (cellulose or (cellulose near derivat \$4) or alginate or agar or algin or carrageenan or fucoidan or furcellaran or laminaran or (gum near (Arabic or ghatti or karaya or tragacanth or guar or locust or bean or okra or xanthan or scleroglucan)) or chitin or starch or pectin or dextran\$3)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/23 14:07
S12	373	(S9 or S10) and (thermoplastic or plastic)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/23 14:08
S13	121	(S9 or S10) and (thermoplastic)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/23 14:09
S14	33	((wet or solution) near (spin or extrude) carbohydrate) (cellulose or (cellulose near derivat \$4) or alginate or agar or algin or carrageenan or fucoidan or furcellaran or laminaran or (gum near (Arabic or ghatti or karaya or tragacanth or guar or locust or bean or okra or xanthan or scleroglucan)) or chitin or chitosan or starch or pectin or dextran\$3)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/23 14:10
S15	418	((wet or solution) near (spin or spun or extrude or extrusion) carbohydrate) (cellulose or (cellulose near derivat \$4) or alginate or agar or algin or carrageenan or fucoidan or furcellaran or laminaran or (gum near (Arabic or ghatti or karaya or tragacanth or guar or locust or bean or okra or xanthan or	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/23 14:12

		scleroglucan)) or chitin or chitosan or starch or pectin or dextran\$3)				
S16	2826	((wet or solution) with (spin or spun or extrude or extrusion) carbohydrate) (cellulose or (cellulose near derivat\$4) or alginate or agar or algin or carrageenan or fucoidan or furcellaran or laminaran or (gum near (Arabic or ghatti or karaya or tragacanth or guar or locust or bean or okra or xanthan or scleroglucan)) or chitin or chitosan or starch or pectin or dextran\$3)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/23 14:12
S17	21801	((wet or solution) with (spin or spun or extrude or extrusion)) (carbohydrate or cellulose or (cellulose near derivat\$4) or alginate or agar or algin or carrageenan or fucoidan or furcellaran or laminaran or (gum near (Arabic or ghatti or karaya or tragacanth or guar or locust or bean or okra or xanthan or scleroglucan)) or chitin or chitosan or starch or pectin or dextran\$3)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/23 14:12
S18	5012	(S17) and (thermoplastic)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/23 14:13
S19	382	(S17) and ((thermoplastic) near (composition or slurry or gel or extrudate or slug or solution or solvent))	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/23 14:15
S20	1	10/750258.app.	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/23 15:25
S21	2	"58151217".pn.	JPO; DERWENT	AND	ON	2008/04/23 15:53



S24	1	("5756111").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/23 15:58
S34	383	(S17) and ((thermoplastic) near (composition or slurry or gel or extrudate or dope or slug or solution or solvent))	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/23 16:09
S36	30	(US-20050148922-\$ or US-20030146537-\$ or US-20010049421-\$ or US-20060091582-\$ or US-20060177490-\$).did. or (US-3983201-\$ or US- 4361674-\$ or US- 4836814-\$ or US- 4868243-\$ or US- 4906687-\$ or US- 5277857-\$ or US- 5451364-\$ or US- 5597587-\$ or US- 5603884-\$ or US- 5702783-\$ or US- 5747125-\$ or US- 5883161-\$ or US- 5942167-\$ or US- 6096258-\$ or US- 6200510-\$ or US- 6547999-\$ or US- H001592-\$).did. or (US- 2037011-\$ or US- 2317486-\$ or US- 2459291-\$ or US- 2771377-\$ or US- 2810659-\$ or US- 2836506-\$ or US- 2840485-\$).did. or (EP- 819725-A-\$ or US- 5766540-\$ or EP- 896793-A-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/23 16:13
S38	5	S36 and (thermoplastic with (room near temperature))	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/23 16:14

S39	77	("2070247"   "2141776"   "2144899"   "2176925"   "2179181"   "2227682"   "2901358"   "2999757"   "3106471"   "3158492"   "3307956"   "3334168"   "3402682"   "3442663"   "3447939"   "3558331"   "3617200"   "3898348"   "3905397"   "3981046"   "4060361"   "4138503"   "4142913"   "4144080"   "4145532"   "4196282"   "4246221"   "4255300"   "4317794"   "4323627"   "4356218"   "4416698"   "4426228"   "4489114"   "4511613"   "4540613"   "4596727"   "4814034"   "4883183"   "5094690"   "5118423"   "5216144"   "5252284"   "5277857"   "5358765"   "5403503"   "5403530"   "5451364"   "5597587"   "5628941"   "5653931"   "5658524"   "5658525"   "5702783"   "5759478"   "5766540"   "5942167").PN. OR ("5942167"   "6096258"   "H001592").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/04/23 16:15
S40	12	S18 and S39	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/23 16:16
S41	8	("4354938"   "4426228"   "5358765"   "5451364"   "5470519"). PN. OR ("5702783"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/04/23 16:17

S42	383	((S17) and ((thermoplastic) near (composition or slurry or gel or extrudate or dope or slug or solution or solvent))	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/23 16:19
S44	9	((S17) and ((thermoplastic) near (composition or slurry or gel or extrudate or dope or slug or solution or solvent)) and ((carbon near dioxide) with foam)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/23 16:30
S48	20	((("5280055") or ("5314934") or ("5362777") or ("5844023") or ("6117925") or ("6214907") or ("6242102") or ("6096809") or ("6218321") or ("6235815") or ("6235816") or ("6231970") or ("5516815") or ("5316578") or ("4900361") or ("5095054") or ("5736586") or ("4139699") or ("4853168") or ("4234480"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/23 16:48
S53	24942	((wet or solution) with (spin or spun or extrude or extrusion)) (cotton or wood or carbohydrate or cellulose or (cellulose near derivat\$4) or alginate or agar or algin or carrageenan or fucoidan or furcellaran or laminaran or (gum near (Arabic or ghatti or karaya or tragacanth or guar or locust or bean or okra or xanthan or scleroglucan)) or chitin or chitosan or starch or pectin or dextran\$3)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/23 16:53

S54	2342	((S53) and ((thermoplastic) with (composition or slurry or gel or extrudate or dope or slug or solution or solvent))	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/23 16:54
S56	94	((S54) and ((thermoplastic) near (composition or slurry or gel or extrudate or dope or slug or solution or solvent)) and ((nonwoven or non? woven) and absorbent or tissue or drape or gown or shoe or cover or pad or liner or napkin) and (personal or medical)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/23 16:55
S58	12	((S54) and ((thermoplastic) near (composition or slurry or gel or extrudate or dope or slug or solution or solvent)) and ((carbon near dioxide) with foam)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/23 16:55
S62	13	(viscose or cupra or rayon) with (zinc near chloride) and thermoplastic	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/23 16:58
S63	32	(US-20050148922-\$ or US-20030146537-\$ or US-20010049421-\$ or US-20060091582-\$ or US-20060177490-\$). did. or (US-3983201-\$ or US-4361674-\$ or US-4836814-\$ or US-4868243-\$ or US-4906687-\$ or US-5277857-\$ or US-5451364-\$ or US-5597587-\$ or US-5603884-\$ or US-5702783-\$ or US-5747125-\$ or US-5883161-\$ or US-5942167-\$ or US-6096258-\$ or US-6200510-\$ or US-6547999-\$ or US-H001592-\$ or US-5358765-\$ or US-	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/24 08:13

		5470519-\$).did. or (US-2037011-\$ or US-2317486-\$ or US-2459291-\$ or US-2771377-\$ or US-2810659-\$ or US-2836506-\$ or US-2840485-\$).did. or (EP-819725-A-\$ or US-5766540-\$ or EP-896793-A-\$).did.				
S64	13	S63 and ((degree near polymerization) or dp)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/24 08:13
S66	24975	((wet or solution) with (spin or spun or extrude or extrusion)) (cotton or wood or carbohydrate or cellulose or (cellulose near derivat\$4) or alginate or agar or algin or carrageenan or fucoidan or furcellaran or laminaran or (gum near (Arabic or ghatti or karaya or tragacanth or guar or locust or bean or okra or xanthan or scleroglucan)) or chitin or chitosan or starch or pectin or dextran\$3)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/24 08:21
S67	2349	(S66) and ((thermoplastic) with (composition or slurry or gel or extrudate or dope or slug or solution or solvent))	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/24 08:21
S68	24	(S67) and ((thermoplastic) near (composition or slurry or gel or extrudate or dope or slug or solution or solvent)) and ((gel with block\$5))	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/24 08:21
S70	2	(S67) and ((thermoplastic) near (composition or slurry or gel or extrudate or dope or slug or solution or solvent)) and (pre? wet\$5)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/24 08:23

S71	3	(prewet\$3 or pre-wet\$3) near (viscose or rayon or cupra)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/24 08:26
S72	9	(prewet\$3 or pre-wet\$3) with (viscose or rayon or cupra)	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/24 08:27
S75	1	((carbon near dioxide) with foam\$3 with (viscose or rayon or cupra))	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/24 08:37
S76	58	((recycl\$3 with (fiber or cotton or wood or pulp) with regener\$5) with (viscose or rayon or cupra))	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2008/04/24 08:54

4/ 24/ 2008 11:21:36 AM

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